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INDEX to the REPORTS of the National Conference on Weights and Measures

From the First to the Sixty-Ninth (1905 to 1984)

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The National Bureau of Standards[1] was established by an act of Congress on March 3, 1901. The Bureau's overall goal is to strengthen and advance the nation's science and technology and facilitate their effective application for public benefit. To this end, the Bureau conducts research and provides: (1) a basis for the nation's physical measurement system, (2) scientific and technological services for industry and government, (3) a technical basis for equity in trade, and (4) technical services to promote public safety. The Bureau's technical work is performed by the National Measurement Laboratory, the National Engineering Laboratory, the Institute for Computer Sciences and Technology, and the Center for Materials Science.

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- Chemical Physics
- Analytical Chemistry

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- Electronics and Electrical Engineering[2]
- Manufacturing Engineering
- Building Technology
- Fire Research
- Chemical Engineering[2]

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- Computer Systems Engineering

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- Inorganic Materials
- Fracture and Deformation[3]
- Polymers
- Metallurgy
- Reactor Radiation

[1]Headquarters and Laboratories at Gaithersburg, MD, unless otherwise noted; mailing address Gaithersburg, MD 20899.
[2]Some divisions within the center are located at Boulder, CO 80303.
[3]Located at Boulder, CO, with some elements at Gaithersburg, MD.

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INDEX to the REPORTS of the National Conference on Weights and Measures

From the First to the Sixty-Ninth (1905 to 1984)

William G. Mott

Office of Weights and Measures
Office of Product Standards Policy
National Bureau of Standards
Gaithersburg, MD 20899

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PREFACE

Since the inception of the National Conference on Weights and Measures (NCWM) in 1905, a great deal of information on a wide variety of weights and measures subjects has been published in the Reports of the Annual Meetings of the National Conference on Weights and Measures. This publication is designed to aid the users of these Reports to find information on specific subjects or presentations by particular speakers.

It is comprised of a subject index and a speaker index including the proceedings of the Annual Meetings of the NCWM from the First in 1905 through the Sixty-ninth in 1984. This publication supersedes National Bureau of Standards Special Publication 377 which was an index of the Proceedings from the First through the Fifty- sixth.

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Index to the Reports of the National Conference on Weights and Measures From the First to the Sixty-ninth (1905 to 1984)

William G. Mott

This publication comprises a subject index and a speaker index for the Reports of the National Conference on Weights and Measures from the First (1905) through the Sixty-ninth (1984) and supersedes NBS Special Publication 377.

Key words: Index; measures; national conference; reports; weights and measures.

Introduction

For ease of reference, the index is presented in two forms, first an index by subject and second an index by name of speaker.

Subject Index

The subject index has been arranged to avoid lengthy listings under main topics. For instance:

- -Under the main topic "scales," the reader is referred to main entries for specific types of scales.
- -Under the main topic "specifications and tolerances," the reader is referred to main entries for specifications and tolerances for specific types of weighing or measuring devices.
- -The topic "resolutions" is not included as a main entry, but is listed under the topic that is the subject of the resolution.

Speaker Index

The speaker index is arranged alphabetically by name of speaker. Under each name, the presentations of the speaker are listed alphabetically.

Index of Reports

Reports of the National Conference have been published annually by the National Bureau of Standards. From 1905 through 1966, they were printed as Miscellaneous Publications with the prefix "M". From 1967 to the present time, they are printed as Special Publications with the prefix "SP".

Citation System

The citations to items in the index include a reference to the Report number and the page numbers in the Report as follows:

- The Report number is the number of the Annual Meeting (i.e.,"**68**" for the Report of the 68th National Conference), and is printed in dark print preceding the comma in the citation.

- The page number of the item being referenced in the Report is in normal print and follows the comma (i.e., "**68**, 112" means that the item being cited can be found on page 112 of the Report of the 68th National Conference).

- Each set of report and page numbers is separated by a semicolon.

Availability of Reports

Conference Reports prior to the fifty-eighth are not available for purchase. Microfiche copies of reports beginning with the fifty-eighth may be purchased from the National Technical Information Service (NTIS), Springfield, VA 22161. Price information can be obtained from the NTIS order desk; call 703-487-4650.

The U.S. Government Printing Office maintains a limited number of the most recent Conference report. Information can be obtained from the GPO order desk; call 202-783-3238.

The publications of the National Bureau of Standards are sent to the leading scientific, technical, and public libraries. The GPO Superintendent of Documents also makes Government publications availiable to Government depository libraries. It is possible, therefore, that copies of the Conference Reports may be availiable for reference use in such libraries.

Specific inquiries can be directed to the National Bureau of Standards, Office of Weights and Measures; call 301-921-2401.

Following is a listing of the Reports of the National Conference identifying for each year that the Conference held an Annual Meeting the:

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